



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2014_IJBcRR_9689
Title of the Manuscript:	Mode of Oral Ethanol Feeding Affects Liver Oxidative Stress Levels And Methylation
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that NO manuscript should be rejected only on the basis of 'lack of Novelty', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<u>Compulsory</u> REVISION comments	Title-Title can be revised as- effects of oral ethanol feeding on liver oxidative stress levels and methylation. ABSTRACT- Sentences like “Ethanol affects the progression and outcomes of hepatitis C viral (HCV) 4 infection and various organs and systems in heavy and moderate drinkers.” Should be rewritten to make it clear and more sensible. Instead of “we compared” – in the study two methods were compared. “We found”- The study revealed Appeal more in scientific writing. Introduction- “thereforeexpectedNS5A miceto” – phrases like this should be corrected and also answer the question whether NS5A mice are reported to be sensitive or the selection was based upon your expectation. If reports are available those should be cited properly. Introduction should be clearer in respect to need of study, objective of study. Second para lack proper citation. In M&M-	We thank the reviewer for his suggestion but prefer to retain the title and not revise it. We feel the current title reflects better our hypothesis and results. We have reworded the sentence and others as per suggestion. Other suggested changes are also done. There are no such mistakes in original paper. These changes in the format occurred when the manuscript was copied over to the reviewers. To clarify, NS5A mice are reported to be sensitive to ethanol treatment. This statement has been reworded for clarity in the resubmission. We have provided more details in the Introduction Section that clarify our goals. The appropriate citations have been added.



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	Clearly mention age sex and weight of animals as all these affects level of stress. Reference 8 is not required. Whether IAEC permission was obtained if yes pl mentions it. “We observed no 104 difference in NS5A protein expression between control and ethanol-fed mice (not 105 shown).”- Statements like this should be in result section. Pl cites the ref. for STAT. Results: Follow the Journal format for the presentation of tables and Photographs. Discussion: There are so many studies on oxidative stress and hepatic damage in mice and rats. Hence discussion should incorporate these references to find and compare present observation with existing reports.	We have provided the information about sex, weight and age of animals in M and M section The permission from local IACUC statement is in the text now. This sentence has been moved to the Results Section as per the suggestion. Statistic package has been cited. We have formatted the Figures according to the Journal’s instructions. The focus of our study is not just ethanol and oxidative stress, but various modes of ethanol feeding that induced differential level of oxidative stress in HCV (NS5)+ mice. We strongly believe that to discuss all possible events that take place under ethanol feeding of any HCV-negative mice will make this paper very unfocused and ambitious. Thus, our discussion is based on the available data regarding HCV transgenic mice orally fed the ethanol diets. Our major goal is not to analyse ethanol-induced oxidative stress in the rodent model, but to compare its level in NS5A-Tg mice under two modes of ethanol feeding.
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<u>Minor</u> REVISION comments	Correction in references as per journal format.	We have formatted the references as per the Journal's instructions.
<u>Optional/General</u> comments	Manuscript require through editing for the improvement of sentences, spelling, grammar and language. If there is any ethical issue, please clarify	We have done our best to improve the scientific writing according to reviewer's suggestion and remove possible misspellings and grammatical mistakes in the revised manuscript. There are no ethical issues.